

# Product Datasheet

## Ki67/MKI67 Antibody (1297A) [Alexa Fluor® 647] NBP2-54791AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-54791AF647**

Ki67/MKI67 Antibody (1297A) [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	1297A
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

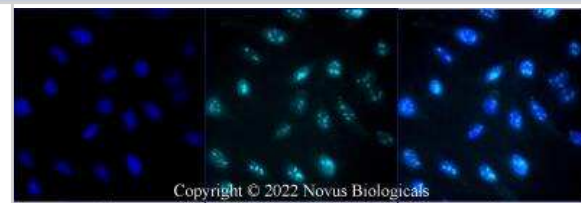
Product Description	
Host	Rabbit
Gene ID	4288
Gene Symbol	MKI67
Species	Human, Mouse
Reactivity Notes	Use in Mouse reported in scientific literature (PMID:33536573).
Immunogen	The immunogen for this KI67/MKI67 Antibody (1297A) was made using a synthetic peptide from the internal portion of Mouse KI67/MKI67, between amino acids 1850-1950 [UniProt# E9PVX6].
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Knockout Validated
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Flow (Intracellular), Knockout Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Images

Immunocytochemistry/Immunofluorescence: Ki67/MKI67 Antibody (1297A) [Alexa Fluor® 647] [NBP2-54791AF647] - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.5% Triton X-100 in PBS for 5 minutes. The cells were incubated with Ki67/MKI67 Antibody [1297A] conjugated to Alexa Fluor 647 (NBP2-54791AF647) at 2 ug/ml for 1 hour at room temperature. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.





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### **Products Related to NBP2-54791AF647**

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NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NB110-89719PEP	Ki67/MKI67 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
DY7617-05	Ki67/MKI67 [Biotin]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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